REPLACEMENT SHEET
APPLN. FILING DATE: JULY 12, 2005
TITLE: IMPROVEMENTS RELATING TO VELOCITY EXTRACTION
INVENTOR(S): DEREK GEOFFREY FINCH ET AL
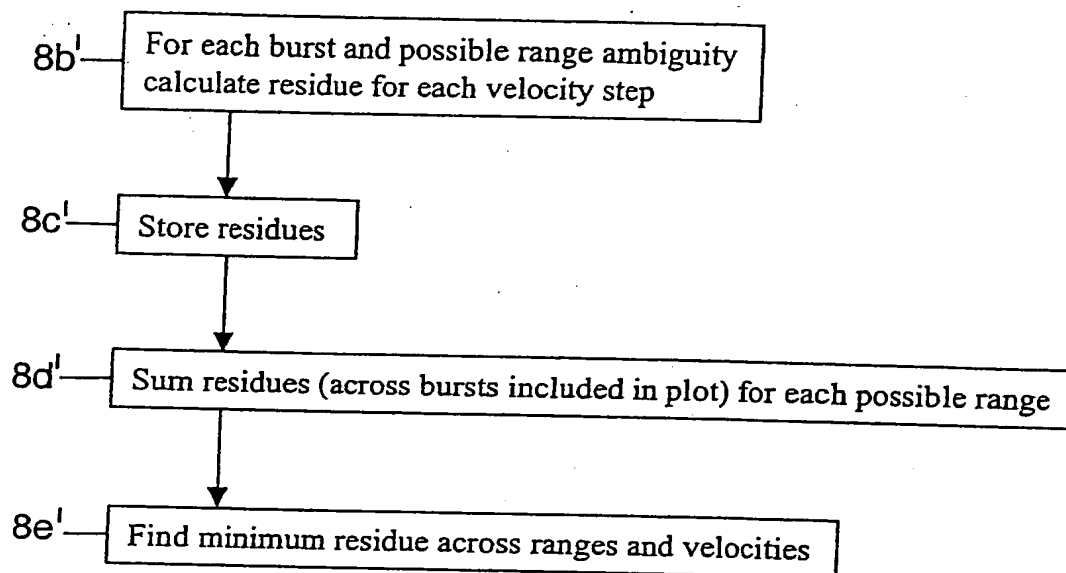ATTY DKT NO.: 1033963-000015
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Fig.8.
Range ambiguity

8b' — For each burst and possible range ambiguity calculate residue for each velocity step

8c' — Store residues

8d' — Sum residues (across bursts included in plot) for each possible range

8e' — Find minimum residue across ranges and velocities

Fig.9.

62

transmitter

64

66 — receiver

68 — signal processing means

70 — I and Q component splitter

72 — A/D converter

74 — digital filter

76 — processing means

60